FORM PTO-1390					ATTORNEY DOCKET NUMBER		
(REV 12-2004)					4208-4234 ·		
		TRANSMITTAL LETTE		U.S. APPLICATION NO. (If known, see 37 CFR 1.51)			
		DESIGNATED/ELECT CONCERNING A SUBMI			10/522689		
INTERNATIONAL APPLICATION INTERNATIONAL FILING DATE PCT/FI2002/000667 13 August 2002					PRIORITY DATE CLAIMED		
	TITLE OF INVENTION						
SYMBOL INTERLEAVING APPLICANT(S) FOR DO/EO/US							
Arto Palin and Jukka Henriksson							
Арр	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected. (Article 31).					
5.		A copy of the International Appl	lication as filed (35 U.S.C.	371(c)(2))			
	 a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 						
6.		An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).					
	a. ☐ is attached hereto b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	 a. □ are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. c. □ have not been made; however, the time limit for making such amendments has NOT expired. d. ☒ have not been made and will not be made. 						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	10. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Iter	ns 11	to 20 below concern document(s)) or information included	:			
11.	\boxtimes	An Information Disclosure States	ment under 37 CFR 1.97 ar	nd 1.98.			
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	\boxtimes	A preliminary amendment.					
14.		An Application Data Sheet under	r 37 CFR 1.76.				
15.		A substitute specification.					
16.		A power of attorney and/or change of address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.					
18.	8. A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or Information: PCT application as published (showing application as filed); International Search Report; Notification of the Recording of a Change dated December 17, 2004; International Preliminary Report on Patentability dated July 5, 2004; and Form PTO-1449 together with copies of the cited references.							

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DT12 Rec'd PCT/PTO 28 JAN 2005

LLS APPLICATION NO	if known, see 37 C.F.R. 1.51)	INTERNATIONAL APPL	ICATION NO		ATTORNEY'S DOCKET NO.	TO E O OAIT
10/	522689		4208-4234			
21. The following	fees are submitted:		-			
a) Basic natio	nal fee	00.00	\$ 300.00	-		
b) Examination	on fee	00.00	\$ 200.00			
C) Search fee			\$50	00.00	\$ 500.00	
	VE CALCULATION			00.00	\$ 1,000.00	
	e for specification and					
	quence listing or comp e fee is \$250 for each a	dditional 50 sheets of	f paper or fraction		\$ 0.00	
Total Sheets		Number of each addition thereof (round up to a w		RATE		
33 - 100 =		0		x \$250.00	\$0.00	
	.00 for furnishing the iority date (37 CFR 1.		er than 30 months	s from the		
· · · · · · · · · · · · · · · · · · ·	Τ				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RAT		00.50.00	
Total claims	27 - 20 =	7	x \$50.	00	\$350.00	
Independent claims	4 - 3 =	1	x \$200	.00	\$200.00 \$0.00	
MULTIPLE DEPEN	DENT CLAIM(S) (if ap	plicable)	icable) + \$360.00			<u>. </u>
	11		ABOVE CALCU		\$1,550.00	
reduced by 1/2	ims small entity status	. See 3/ CFR 1.27. II	ne rees indicated a	above are	\$0.00	
				BTOTAL =	\$1,550.00	
	\$130.00 for furnishing d priority date (37 CF)		n later than 30 m	onths from +	\$0.00	
		NAL FEE =	\$1,550.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00						
TOTAL FEES ENCLOSED =					\$1,590.00	
					Amount to be	c
					refunded: Amount to be	\$
					charged:	\$
a. \(\text{A check in the amount of \$\sigma_{1.590.00}\$ to cover the above fees is enclosed.} \)						
b. Please ch	arge my Deposit Accoun	t No. <u>13-4500</u> in the amo	ount of \$ to c	over the above	fees.	
c. E The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500 Order No. 4208-4234. A duplicate copy of this sheet is enclosed.						
d . Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Morgan & Finnegan 3 World Financial C			Signature	Signature		
New York, NY 102	81-2101		Peter N.	Peter N. Fill		
			Name			
38.876						
			REGISTI	RATION NUM	1BER	
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Form PTO-1390 (REV 12-2004)

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DT02 Rec'd PCT/PT0 28 JAN 2005 10/522689

Docket No. 4208-4234

IN THE UNITED STATES	□ RECEIVING OFFI□ DESIGNATED OF□ ELECTED OFFICE	FICÈ (DO/ÚS)
INTERNATIONAL APPLICATION NO. PCT/FI2002/000667	INTERNATIONAL FILING DATE 13 August 2002	PRIORITY DATE CLAIMED
TITLE OF INVENTION SYMBOL INTERLEAVING		
APPLICANT(S) Arto Palin and Jukka Henriksson		
Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		,
Attention: DO/EO/US		

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE (INTERNATIONAL APPLICATION (37 CFR 1.10(c))

I declare that on **January 28**, **2005** I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 460 047 417 US**, addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention DO/EO/US and having an express mail certification which I executed, the following papers:

- 1. Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing under 35 USC 371 2 pages (in dup)
- 2. PCT application as published with search report- WO 2004/015948 A1 36 pages
- 3. Preliminary Amendment 9 pages (in duplicate)
- 4. Copy of executed Combined Declaration and Power of Attorney Form 3 pages
- 5. Recordation Form Cover Sheet with copy of executed Assignment of Application 3 pages
- 6. PCT Notification of the Recording of a Change dated December 17, 2004 1 page
- 7. International Preliminary Report on Patentability dated July 5, 2004 3 pages
- 8. Information Disclosure Statement 3 pages (in duplicate)
- 9. PTO-1449 Form with copies of the cited references
- 10. Check for \$1,590.00 (filing & recordation fees)
- 11. Postcard for Receipt Acknowledgement

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

	Albert Isles
	(Typed or printed name of person making this verified statement)
January 28, 2005	
Date	(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])